(19) European Patent Office

(11) EP 1 159 926 A2

(12) EUROPEAN PATENT APPLICATION

(43) Publication Date: 12/5/2001

Patent sheet 2001/49

(21) Applicant Number: 01112303.1

(22) Application Date: 5/19/2001

(51) International Classification: A61B 18/14,

A61B 17/32

(84) Named Contract Countries: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

Named Applicable Countries: AL LT LV MK RO SI

(30) Priority: 6/3/2000 DE 10027727

(71) Applicant: AESCULAP AG 78532 Tuttlingen (DE) (Germany)

(72) Inventor:

Dworschak, Manfred
78589 Duerbheim (DE) (Germany)

• Frei, Gerhard 88637 Buchheim (DE)

Mayenberger, Rupert
78239 Rielasingen (DE)

• Rothweiler, Christoph 78166 Donaueschingen (DE)

Weisshaupt, Dieter
78194 Immendingen (DE)

(74) Representative: Hoeger, Stellrecht & Partner Uhlandstrasse 14 c 70182 Stuttgart (DE)

- (54) Scissor- or plier-shaped surgical instrument
- (57) In order to improve the ergonomics in the area of the connections of a scissor- or plier-shaped surgical instrument possessing two arms displaceable with respect to each other and connected together, each of which bears a tool, whereby the arms and the tools are insulated electrically from one another and each tool is connected with one pole each via the arm to an external voltage source, it is proposed that a two-conductor supply cable be connected from the poles of the external voltage source to a first arm whose first conductor is connected directly to the first arm, while its second conductor is connected via a connecting cable forming a loop from the first arm to the second arm.

THIS PAGE BLANK (uspro.